



National Advisory Council for Nursing Research

109th Meeting

Shannon N. Zenk, PhD, MPH, RN

01|31|2023



National Institute
of Nursing Research



Welcome!

Betty Bekemeier, PhD, MPH,
RN, FAAN



Guadalupe X. Ayala, PhD,
MPH, MA



Thank you for your service!

Peter A. Lewin, MSc, PhD



Joanne Wolfe, MD, MPH



Overview

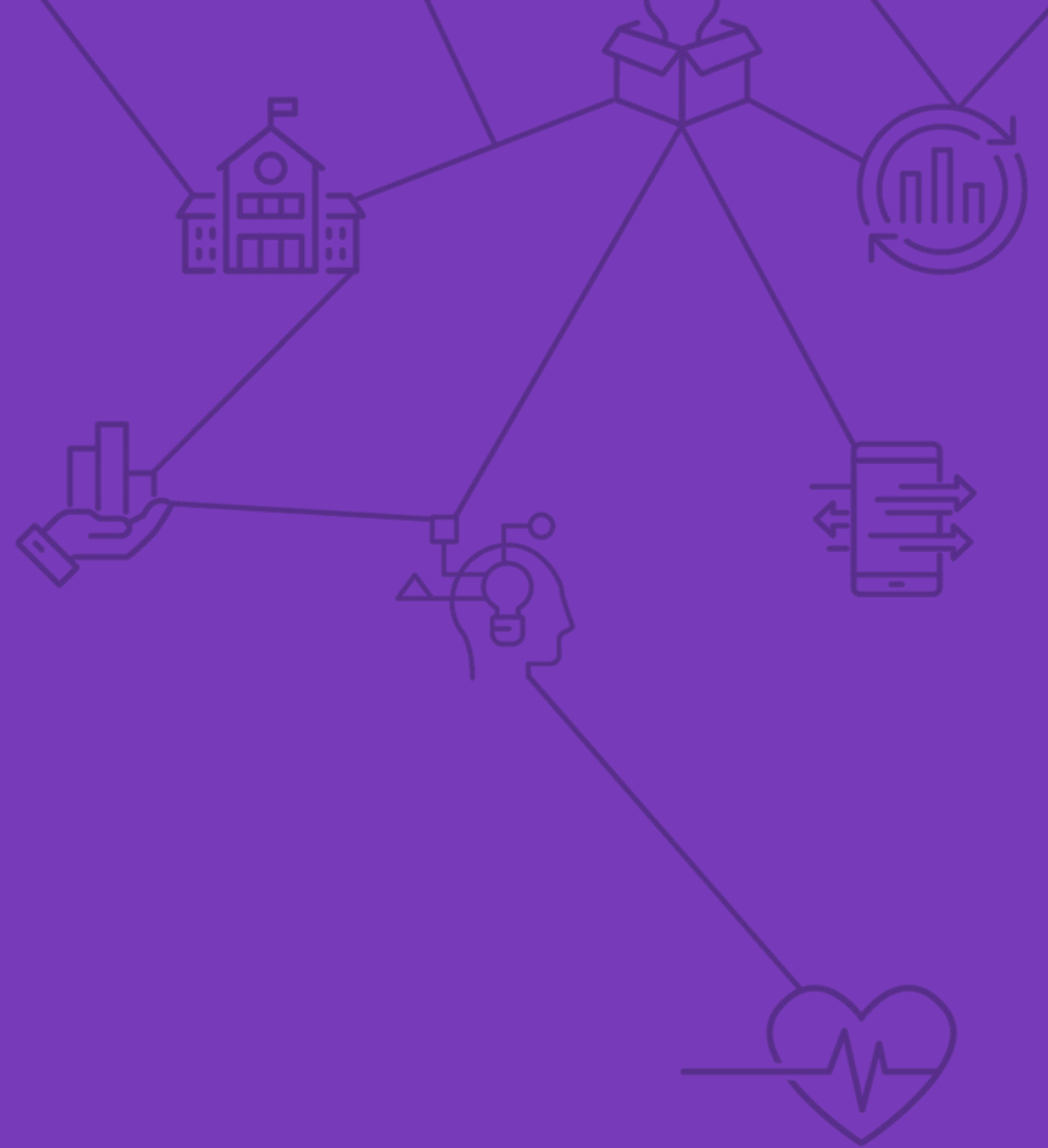
- Meeting Logistics
- Director's Report
- Research Updates
- Diversity, Equity, Inclusion, and Accessibility
- Partnerships and Collaborations
- NINR News and Announcements
- NIH News and Announcements



Logistics

- One day event / Virtual only / Broadcast live
- Will be archived at videocast.nih.gov
- Closed session will begin ~5 minutes after open session

[Videocast.NIH.gov](https://videocast.nih.gov)



Future Council Meetings

May 23, 2023

Sep 12, 2023

Jan 25, 2024



National Advisory Council for Nursing Research

Director's Report

Shannon N. Zenk, PhD, MPH, RN

January 31, 2023



National Institute
of Nursing Research

Strategic Plan: Year in Review

- Funded **109** applications
- NINR published **7** FOAs
- Dr. Zenk presented to **over 50** NIH and external groups
- Nearly **57,000** viewers to web pages related to the strategic plan
- Nearly **9,000** strategic plan downloads

NATIONAL INSTITUTE OF NURSING RESEARCH

2022-2026 STRATEGIC PLAN

MISSION: Lead nursing research to solve pressing health challenges and inform practice and policy—optimizing health and advancing health equity into the future.

RESEARCH LENSES

Health Equity	Social Determinants of Health	Population and Community Health	Prevention and Health Promotion	Systems and Models of Care
				
Reduce and ultimately eliminate the systemic and structural inequities that place some at an unfair, unjust, and avoidable disadvantage in attaining their full health potential.	Identify effective approaches to improve health and quality of life by addressing the conditions in which people are born, live, learn, work, play, and age.	Address critical health challenges at a macro level that persistently affect groups of people with shared characteristics.	Prevent disease and promote health through the continuum of prevention—from primordial to tertiary.	Address clinical, organizational, and policy challenges through new systems and models of care.

NIH National Institute of Nursing Research

2022 NINR Director's Lecture Series

Social Determinants of Health

- Dr. LaRon E. Nelson, PhD, RN, FNP, FNAP, FNYAM, FAAN (Duke Univ)
- Brian C. Castrucci, DrPH, MA (de Beaumont Foundation)

<https://www.ninr.nih.gov/newsandinformation/events/directors-lecture-sdoh>

Health Equity

- Chandra L. Ford, PhD, MPH, MLIS (UCLA)
- Suzanne Miyamoto, PhD, RN, FAAN (American Academy of Nursing)

<https://www.ninr.nih.gov/newsandinformation/events/directors-lecture-healthequity>



Appropriations History

Dollars in Thousands

	FY 2021	FY 2022	FY 2023
NINR	(Omnibus)	(Omnibus)	(Omnibus)
	3.3%	3.4%	9.3%
	\$174,957	\$180,862	\$197,693 (Includes \$10M for health disparities research)
	3.0%	5.2%	5.5%
NIH	\$42,940,500	\$45,182,990 *	\$47,683,485 **
	Bill Signed	12/27/20	3/15/22

* Appropriated amount, does not include DHHS Secretary's Transfer

** Appropriated amount, does not include DHHS Secretary's or AIDS Transfer



Division of Extramural Science Programs

Funding Opportunities

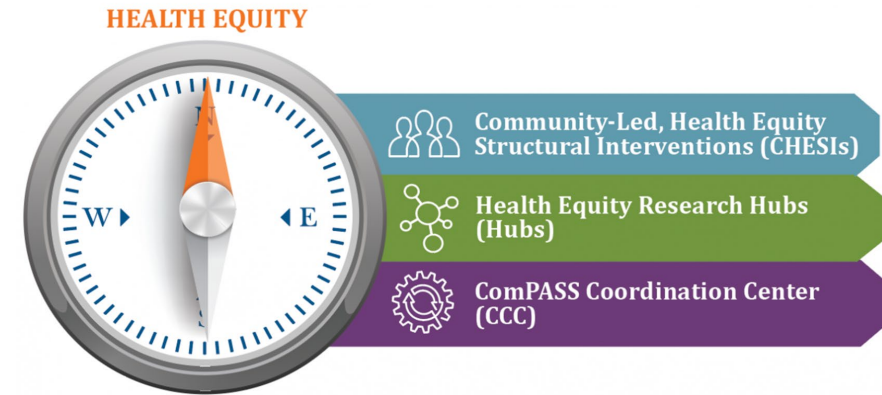
- **RFA-NR-23-001:** HEAL Initiative: Prevention and Management of Chronic Pain in Rural Populations
- **PAR-23-066:** Research on Community Level Interventions for Firearm and Related Violence, Injury, and Mortality Prevention
- **NOT-OD-23-002:** Administrative Supplements to Recognize Excellence in Diversity, Equity, Inclusion, and Accessibility (DEIA) Mentorship
- **NOT-OD-23-041:** Research Supplements to Promote Data Science Workforce Diversity to Reveal Scientific Insights of COVID-19 Testing Technologies



Findings of Note

- Meltzer GY, Harris J, Hefner M, Lanternier P, **Gershon RRM**, Vlahov D, Merdjanoff AA. **Associations Between COVID-19 Vaccine Hesitancy and Socio-Spatial Factors in NYC Transit Workers 50 Years and Older.** *Int J Aging Hum Dev.* 2023 Jan;96(1):76-90. (R01 NR020174)
- Gao X, Snowden JM, Tucker C, Allen A, Morello-Frosch R, Abrams B, **Carmichael SL**, Mujahid MS. **Remapping in Racial and Ethnic Inequities in Severe Maternal Morbidities: The Legacies of Redlining in California.** *Paediatr Perinat Epidemiol* (Epub 11/22). (R01 NR017020, R01 NR020335)

Community Partnerships to Advance Science for Society (ComPASS)



Goals:

- To catalyze, deploy, and evaluate community-led health equity structural interventions that leverage partnerships across multiple sectors to reduce health disparities
- To develop a new health equity research model for community-led, multisectoral structural intervention research across NIH and other federal agencies

A close-up photograph of a pregnant woman's midsection. She is wearing a bright yellow dress with a white floral pattern. Her hands are gently resting on her belly. The background is a plain, light color.

**Advancing Integrated
Models of Care (AIM)
to Improve Maternal
Health Outcomes
among Women Who
Experience Persistent
Disparities**

Funded Studies Under AIM

- A Pragmatic Trial of Integrating Community-Based Patient Navigation in the Continuum of Maternal Care for Black Women in a Safety-Net Health System (MPIs: Dunlop, Chandler, Hernandez)
- Exploring the Preliminary Efficacy of Centering Pregnancy with Care Navigation to Reduce Maternal Health Disparities among Marshallese Women (PI: Ayers)



Funded Studies Under AIM

- The Effects of Medicaid Policy Interventions on Racial Equity on Severe Maternal Morbidity (MPIs: Mendez, Jarleski)
- Identifying Outcomes and Implementation Strategies to Optimize Prenatal Care Coordination (PI: Greene)
- Comprehensive Postpartum Management for Women with Hypertensive Disorders of Pregnancy (PI: Osmundson)



Funded Studies Under AIM

- PARITY: An Integrated Community Care and Strengths-Based Technology Intervention to Improve Maternal Wellness and Reduce Health Disparities in Black Women (PI: Mollard)
- Brooklyn Digital Community Care Intervention to Address Unmet Social Needs and Optimize Engagement in Maternal Health Care (PI: Afable)



**Evaluating the
Impact Of COVID-19
Pandemic-Related
Food and Housing
Policies and
Programs on Health
Outcomes in Health
Disparity Populations**



Funded Studies

- Housing Policies and their Impact on Engagement in Substance Use Treatment and Overdose Risk during the COVID-19 Pandemic (MPIs: Eisenberg, Pollack)
- Examining the Impact of Pandemic Eviction Prevention Policies on Racial Inequalities in Mortality (MPIs: Keene, Hepburn)

Funded Studies

- Leveraging SNAP to Improve Mental Health Outcomes: Evidence from the COVID-19 Emergency Response (PI: Ndumele)
- Evaluating the Impact of U.S. Eviction Moratoria on Acute Care Use and Costs (PI: Tsai)



**Understanding and
Addressing the
Impact of
Structural Racism
and Discrimination
on Minority Health
and Health
Disparities**



Funded Studies

- Targeted Investment and Meaningful Engagement to Improve MCH Outcomes and Rectify Historical Structural Racism: The TIME Study (PI: Chisholm)



Funded Studies

- Structural Racism and Engagement of Family Caregivers in Serious Illness Care (MPIs: Tjia, Desanto-Madeya)
- Improving Chronic Disease Outcomes Across the Lifespan by Addressing Structural Racism (PI: Garg)



Funded Studies

- Improving the Organizational Social Context to Address Structural Racism and Discrimination: A Randomized Controlled Trial to Reduce Racial Disparities in Viral Suppression and Retention in HIV Care (MPIs: Momplaisir, Jemmot)
- Ending the HIV Epidemic with Equity: An All-facility Intervention to Reduce Structural Racism and Discrimination and Its Impact on Patient and Healthcare Staff Wellbeing (MPIs: Lelutiu-Weinberger, Browne)



Funded Studies

- Moving Upstream: Understanding Racism, Firearm Injury Risks, and Resiliency Among Asian Americans (MPIs: Hsieh, Wu)





Division of Intramural Research

2022 NIH Director's Award

Awardees

- Cathy Blumhorst
- Joy Kreskow
- Mary Ley
- Suzanne Wingate (retired)



Findings of Note

- Hasni S, Feng LR, Chapman M, Gupta S, Ahmad A, Munday A, Mazhar MA, Li X, Lu S, Tsai WL, Gadina M, Davis M, Chu J, Manna Z, Nakabo S, Kaplan MJ, Saligan L, Keyser R, Chan L, Chin LMK. **Changes in Cardiorespiratory Function and Fatigue Following 12 Weeks of Exercise Training in Women with Systemic Lupus Erythematosus: A Pilot Study.** *Lupus Sci Med.* 2022 Oct; 9(1):e000778.
- Oppegaard KR, Armstrong TS, Anguera JA, Kober KM, Kelly DL, Laister RC, Saligan LN, Ayala AP, Kuruvilla J, Alm MW, Byker WH, Miaskowski C, Mayo SJ. **Blood-based Biomarkers of Cancer-Related Cognitive Impairment in Non-Central Nervous System Cancer: A Scoping Review.** *Crit Rev Oncol Hematol.* 2022 Sep 21;180:103822.

Lichen Xiang, PhD



- DIR Research Fellow
- Rapid molecular diagnostic device for multiple pathogens
- Quick diagnosis and treatment for those in under-developed countries



Diversity, Equity, Inclusion, and Accessibility

Notice of Special Interest

NOT-OD-23-002

Administrative Supplements to Recognize Excellence in Diversity, Equity, Inclusion, and Accessibility (DEIA) Mentorship

- Released: Nov 18, 2022
- First Due Date: Feb 17, 2023



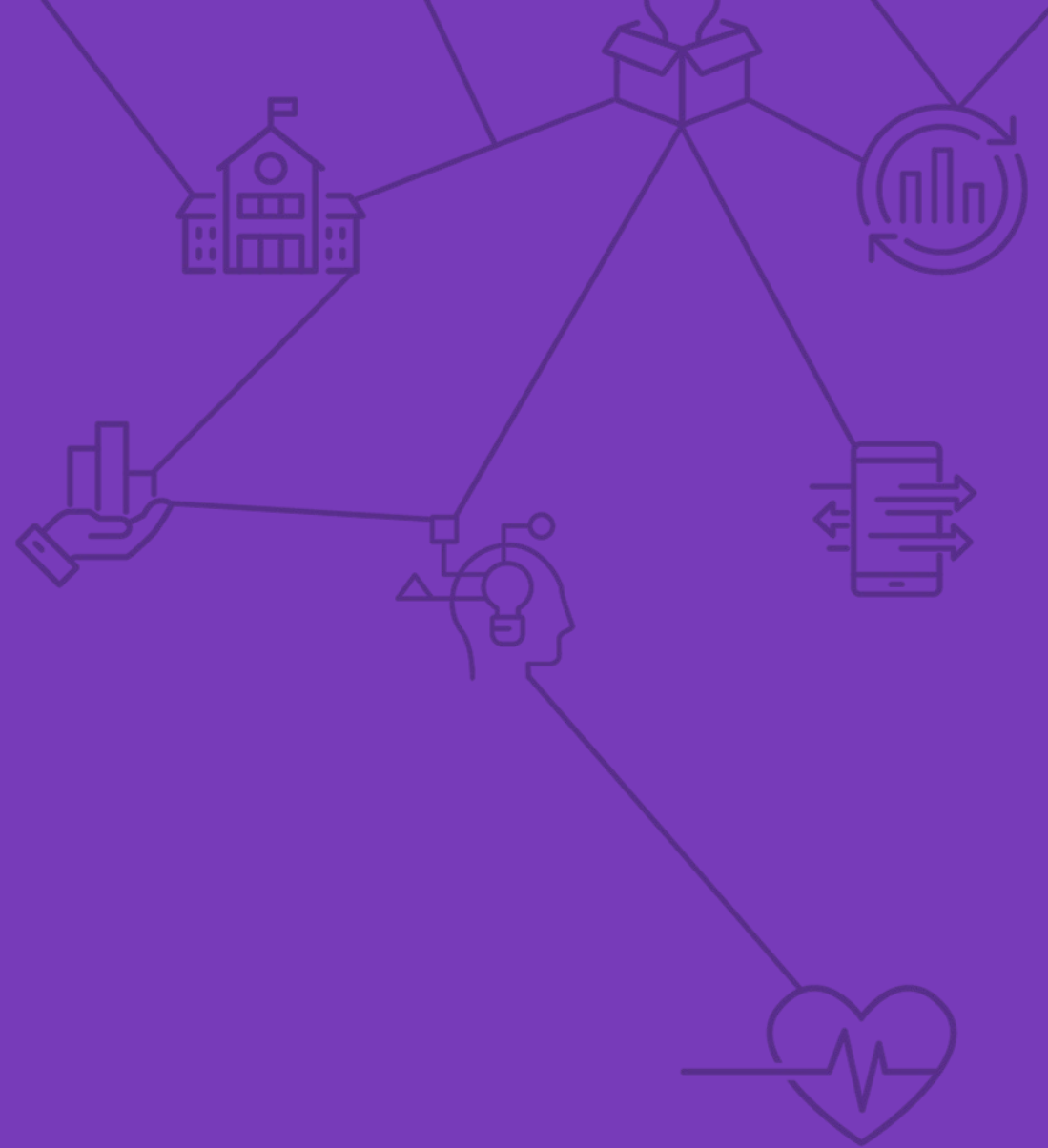
Council Working Groups

Diversity of the NINR-Supported Scientific Workforce

Co-Chairs: Dr. Christopher S. Lee and Dr. Shalanda A. Bynum (NINR)

Inclusion in NINR-Supported Studies

Co-Chairs: Dr. Cindy Munro and Dr. Dionne Godette-Greer (NINR)





Partnerships and Collaborations



**Transformative
Research to
Address Health
Disparities
and Advance
Health Equity**



IMPROVE Initiative

Implementing a Maternal health
and PRegnancy Outcomes
Vision for Everyone

HHS SDOH Working Group Objectives

Reduce proportion of children with a parent or guardian in jail

Increase proportion of high school graduates in college the October after graduating

Reduce proportion of people living in poverty

Increase employment in working-age people

Increase proportion of children living with at least 1 parent who works full time

Reduce proportion of families that spend more than 30 percent of income on housing

Increase proportion of federal data sources that include country of birth

Increase proportion of the voting-age citizens who vote



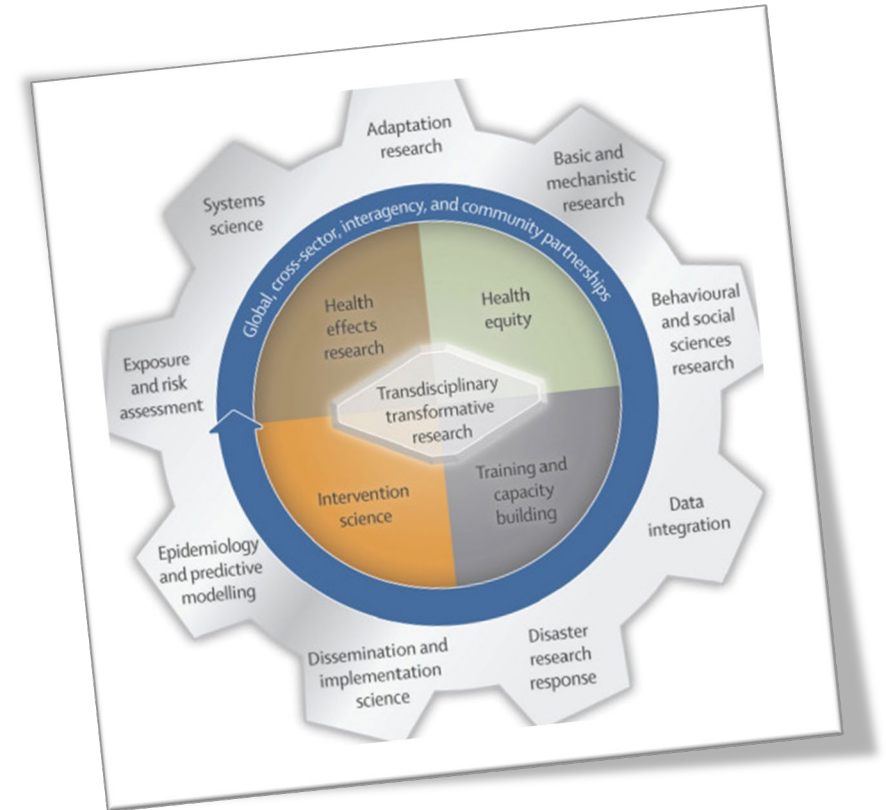
Climate Change and Health Initiative

- FY 23 Appropriation: \$40 million for CCHI
- NINR Climate and Health Scholar: Dr. Patrice Nicholas

[NIH.gov/ClimateAndHealth](https://www.nih.gov/ClimateAndHealth)

Lancet Commentary

- The NIH Climate Change and Health Initiative and Strategic Framework: Addressing the Threat of Climate Change to Health. *Lancet*. 400 (10366): 1831-1833
- **Authors:** Richard Woychik (NIEHS), Diana Bianchi (NICHD), Gary Gibbons (NHLBI), Roger Glass (FIC), Joshua Gordon (NIMH), Eliseo Pérez-Stable (NIMHD), Shannon Zenk (NINR)



Rural Health at NINR



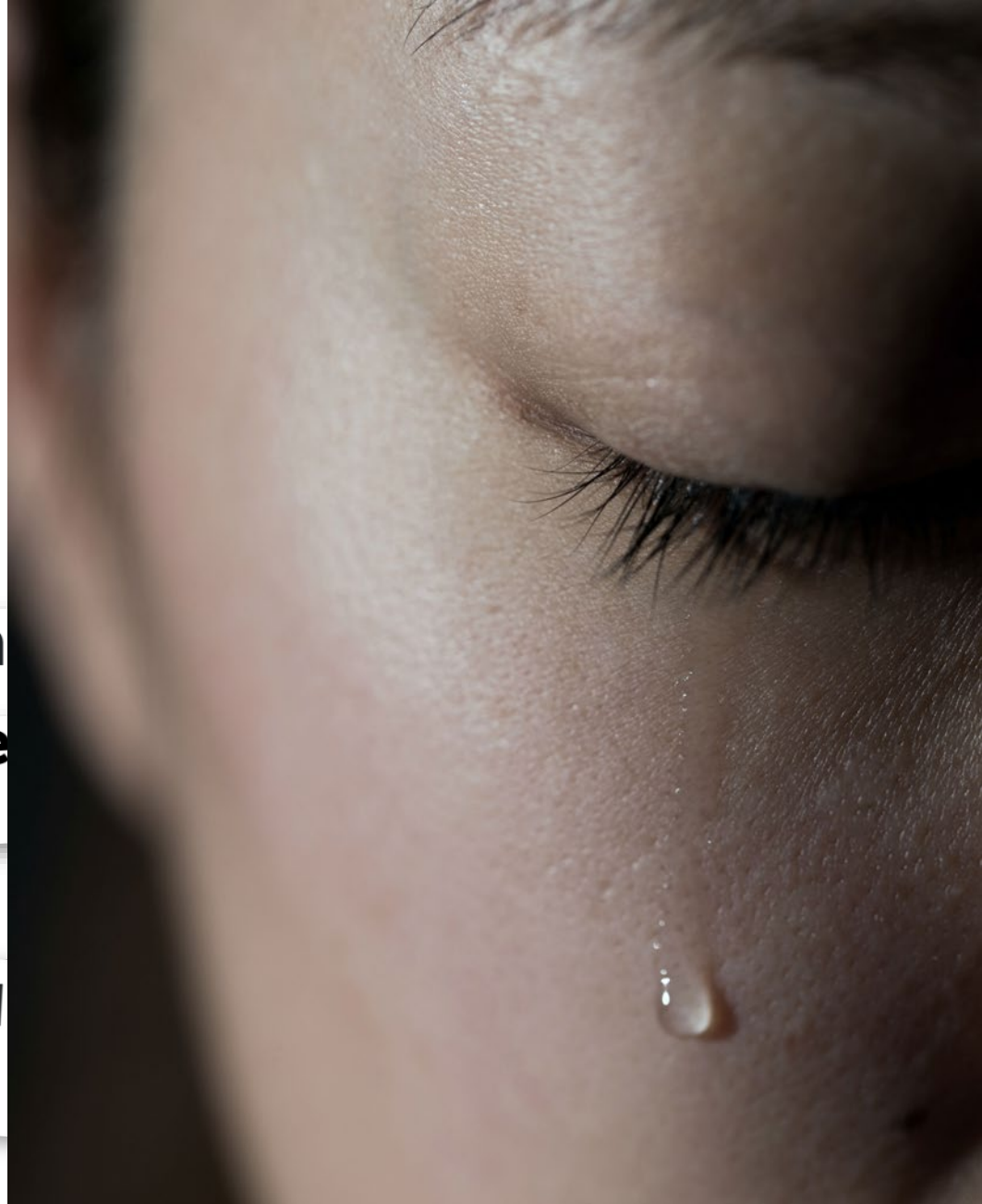
Request for Information - Violence Against Women

**Houston-Area Elementary School Teacher Shot To Death
In Alleged Domestic Violence Incident**

**Domestic violence at an all-time high
Colorado**

**911 call details graphic moments before
domestic violence death in Nashville**

**Domestic Violence Can Cause
Brain Injury**





NINR News and Announcements

Save the Date!

NINR Director's Lecture Series
February 14, 2023

Systems and Models of Care

- **Dr. Lusine Poghosyan**, Professor of Nursing and Professor of Health Policy and Management; Executive Director of the Center for Healthcare Delivery Research & Innovations
- **Dr. Ellen-Marie Whelan**, Chief Population Health Officer at Centers for Medicare & Medicaid Services, Center for Medicaid & CHIP Services

[NINR.NIH.gov](https://www.ninr.nih.gov)

[YouTube.com/NINRnews](https://www.youtube.com/NINRnews)

Congressional Staff Delegations

Anchorage, Alaska



R01 NR015417

Nairobi, Kenya



R01 NR018801

New Staff

Name	Position	Division
Jacki Wilson	Information Systems Security Officer	Management Services
Hope Mabry	Administrative Assistant	Office of the Director
Mary Bowen	Program Officer	Division of Extramural Science Programs
Nisan Bhattacharyya	Scientific Review Officer	Division of Extramural Science Programs

Presidential Management Fellows

Name	Dates
Hristina Denic-Roberts	Oct. 2022 – Oct. 2024
Maureen Akubo-Odero	Dec. 2022 – Dec. 2024

Retirement

Deborah Jennings




34 Years of Service

Mary Kelly



30 Years of Service



Firearm Injury Prevention: State of the Science and the Potential of Nurse-Led Research

November 9-10, 2022





NIH News and Announcements

NIH Data Management and Sharing (DMS) Policy

Data Management & Sharing Policy



NIH SCIENTIFIC DATA SHARING

New NIH Data Management & Sharing Policy
effective January 25, 2023!
Are you prepared?

sharing.nih.gov



ScHARe Cloud Platform



Science Collaborative for Health disparities and Artificial intelligence bias Reduction (SchARe)

Dr. Renee Wegrzyn



Dr. Joni L. Rutter

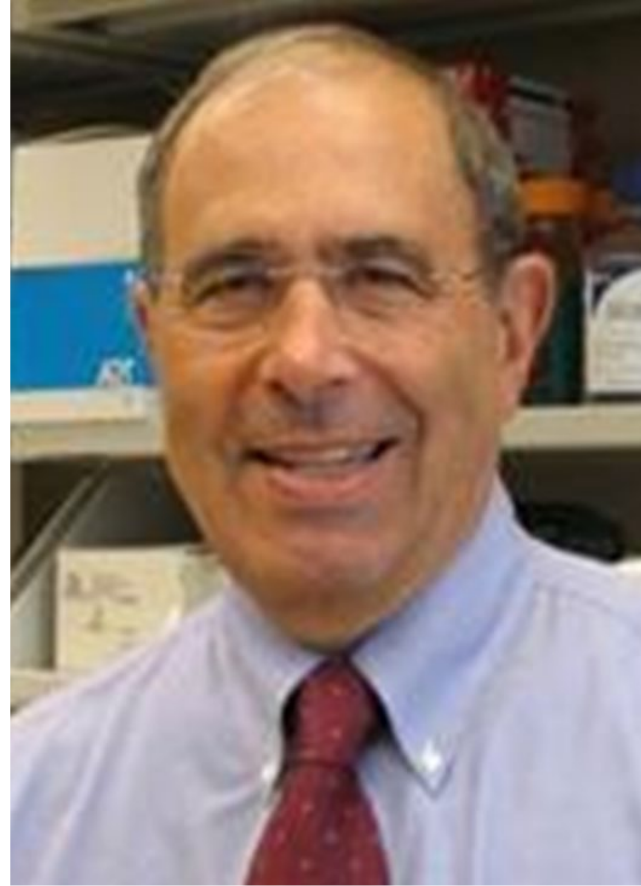


Dr. Monica Bertagnoli



Dr. Nina Schor





NIH Retirements



THANK YOU!

info@NINR.NIH.gov